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The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES
MADE" and is only included for the Examiner's convenience. Should any discrepancies be discovered, the version presented in the preceding "IN THE SPECIFICATION" section shall take precedence.

CONCLUSION

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Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION

The paragraph beginning on page 20, line 20 and ending on page 21, line 2 has been **amended** as follows:

PCR analysis for the Y chromosome was performed on DNA extracted from transplanted and non-transplanted female animals using primers for the *sry* gene of the Y chromosome (An, J. et al., 1997, J Andrology 18:289). The primer sequences are as follows:

5'-CATCGAAGGGTTAAAGTGCCA-3' (SEQ ID NO. 1)

5'-ATAGTGTGTAGGTTGTTGTCC-3' (SEQ ID NO. 2). These primers amplify a 549-bp nucleic acid product that has been shown to be very specific for the Y chromosome with no reactivity to female DNA. PCR was performed as previously described (An, J. et al., 1996, Experimental Hematology 24:768). Human β -actin primers from Clonetec Laboratories (Palo Alto, CA), included to ensure that each sample of DNA was intact, produce an expected product of approximatey 1000 base pairs in length (DeFrances, M.C., 1992, Development 116:387).